<https://www.youtube.com/watch?v=QM4fQnxLlxY>

**Pre-viewing:** What do we (scientists) need to understand regarding the elements and the periodic table as they are related to an understanding of Earth and Space?

1. How many chemicals are known to man?
2. What is one reason elements are arranged in a table?
3. What is one example of an element?
4. What makes up the nucleus of an atom?
5. What information about an element is found on the periodic table?
6. Name three different groups on the periodic table.